

I Claim:

1. A device for supporting an article thereon, comprising a case having a plurality of openings therein; a plurality of light units mounted in said case, each of said light units having a portion extending outwardly through a corresponding one of said openings; at least one strip having a plurality of conductive paths deposited thereon, each of said light units being attached to said at least one strip such that it is connected to a corresponding pair of said conductive paths; and a printed circuit board mounted in said case and including controlling means for controlling the operation of said light units, said at least one strip being attached to said board such that said controlling means is electrically connected to said conductive paths.

2. The device of Claim 1, wherein said at least one strip is a component which is separate from said board, said board including a plurality of conductive paths deposited thereon and connected to said controlling means, each of said conductive paths of said at least one strip being connected to a corresponding one of said conductive paths of said board at an interface between said at least one strip and said board.

3. The device of Claim 2, wherein said case includes a substantially horizontal surface for supporting an article thereon, said board being oriented substantially parallel to said surface of said case, said at least one strip projecting substantially vertically from said board, said at least one strip having a substantially vertical side, each of said light units being permanently attached to said side of said at least one strip.

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4. The device of Claim 3, wherein said case has a substantially circular side wall depending from said surface of said case, said openings being formed in said side wall, said at least one strip being bent into an arcuate shape such that it is positioned radially inwardly from said side wall and located adjacent thereto, each of said light units projecting outwardly from said side of said at least one strip through a corresponding one of said openings.

20 5. The device of Claim 4, further comprising maintaining means for maintaining said arcuate shape of said at least one strip in said case.

6. The device of Claim 5, wherein said maintaining means includes a plurality of support bars mounted in said case and engaging said at least one strip so as to urge said at least one strip against said side wall of
5 said case.

7. The device of Claim 5, wherein said maintaining means includes an annular retaining wall positioned radially inwardly from said side wall and forming
10 an annular channel between said retaining wall and said side wall, said at least one strip being positioned in said channel.

8. The device of Claim 4, wherein said at least one strip includes an end attached to said board, said end of said at least one strip having a plurality of teeth, said board including a plurality of holes, each of which is sized and shaped so as to receive a corresponding one of said teeth, at least one of said light units being attached to said at
20 least one strip adjacent said end, said holes being arranged in a linear fashion so as to inhibit the bending of said end of said at least one strip.

9. The device of Claim 4, wherein said case includes guiding means for guiding the insertion of each of said light units into a corresponding one of said openings of said case, said guiding means including a plurality of 5 guiding members mounted in said case, each of said openings being positioned between a corresponding pair of said guiding members.

10. The device of Claim 1, wherein said at least one strip includes first and second strips, each of which is attached to said board, each of said first and second strips being bent into a substantially semi-circular shape and is positioned in said case with respect to one another such that said light units are arranged in a substantially circular 15 fashion.